

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1626	(428/137).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/11/09 08:33
S2	309	((428/137).CCLS.) and plastic and metal	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/05/18 09:30
S3	119	((((428/137).CCLS.) and plastic and metal) and mold\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/05/18 09:33
S4	2	("4592937"   "4792475"). PN.	USPAT	OR	OFF	2004/05/18 09:58
S5	16	"5098765".URPN.	USPAT	OR	OFF	2004/05/18 09:59
S6	2	("4364591"   "4529244"). PN.	USPAT	OR	OFF	2004/05/18 10:24
S7	8	"4592937".URPN.	USPAT	OR	OFF	2004/05/18 10:25
S8	44351	plastic and metal and mold\$3 and curv\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/05/18 10:32
S9	24316	plastic same metal and mold\$3 and curv\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/05/18 10:32
S10	5007	(plastic same metal and mold\$3 and curv\$3) and (automobile or vehicle or car or auto)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/05/18 10:35
S11	1868	((plastic same metal and mold\$3 and curv\$3) and (automobile or vehicle or car or auto)) and flange \$1	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/05/18 10:36
S12	677	((((plastic same metal and mold\$3 and curv\$3) and (automobile or vehicle or car or auto)) and flange\$1) and rib\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/05/18 10:40
S13	4	("4391465"   "4733739"   "5088571"   "5364159").PN.	USPAT	OR	OFF	2004/05/18 12:06

S14	13	"5580122".URPN.	USPAT	OR	OFF	2004/05/18 12:07
S15	3	("6708583").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/07/09 08:15
S16	2	("20040072006").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/08/26 13:02
S17	26	("4411331"   "4703669"   "5174421"   "5180189"   "5190803"   "5605352"   "5709605"   "5813288"   "5820163"   "5842265"   "5940949"   "5941129"   "5944348"   "5946977"   "5975766"   "5979860"   "6027088"   "6116647"   "6131481"   "6148687"   "6151982"   "6152488"   "6152489"   "6170874"   "6273496"   "6412855").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/10/12 12:04
S18	5	("4865793"   "5150513"   "5236657"   "5326417"   "5673472").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/10/12 12:18
S19	9	("5940949").URPN.	USPAT	OR	OFF	2005/10/12 12:20
S20	51	closed with cross with section with metal with plastic	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/10/12 13:30
S21	4745	closed with cross with section and metal and plastic	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/10/12 13:30
S22	2175	S21 and mold\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/10/12 13:31
S23	753	S22 and (vehicle\$1 or auto%1 or automobile\$1 or car\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/10/12 13:32
S24	10	("3901543"   "3930665"   "3997207"   "4018466"   "4116480"   "4350378"   "4422680"   "4856833"   "5114198"   "5139297").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/25 18:35
S25	35	("5219197").URPN.	USPAT	OR	OFF	2006/08/25 18:42

S26	20898	metal and closed and cross and section and (opening or hole) and plastic and flange	USPAT	OR	OFF	2006/08/25 18:43
S27	454	(metal same closed same cross same section) and (opening or hole) and plastic and flange	USPAT	OR	OFF	2006/08/25 18:44
S28	199	S27 and mold\$3	USPAT	OR	OFF	2006/08/25 18:44
S29	10	("3519523"   "4784366"   "4839118"   "4892770"   "4973235"   "4997356"   "5011394"   "5018958"   "5040335").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/25 18:54
S30	1	("6280816").URPN.	USPAT	OR	OFF	2006/08/25 18:57
S31	346	plastic same (overmold \$3 or overmould\$3) same metal	USPAT	OR	OFF	2006/08/26 11:57
S32	15	("3686835"   "3782083"   "3796027"   "3815754"   "3872576"   "3897342"   "3932153"   "3957469"   "4113627"   "4136011"   "4402827"   "4404006"   "4414172"   "4450078"   "4450081").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/26 12:36
S33	22	("5530344").URPN.	USPAT	OR	OFF	2006/08/26 12:45
S34	2	("6273496").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/08/26 13:02
S35	26	("4411331"   "4703669"   "5174421"   "5180189"   "5190803"   "5605352"   "5709605"   "5813288"   "5820163"   "5842265"   "5940949"   "5941129"   "5944348"   "5946977"   "5975766"   "5979860"   "6027088"   "6116647"   "6131481"   "6148687"   "6151982"   "6152488"   "6152489"   "6170874"   "6273496"   "6412855").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/26 13:33

S36	14	("3367809"   "3448550"   "3462330"   "3470598"   "3732138"   "3770545"   "3905171"   "4004774"   "4139664"   "4315964").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/26 13:40
S37	45	("3470598").URPN.	USPAT	OR	OFF	2006/08/26 13:43
S38	46	("3470598").URPN.	USPAT	OR	OFF	2007/01/24 14:26
S39	6	("20010025462"   "5190803"   "6216810"). PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/11/09 08:33
S40	2	("5919803").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/07/16 19:38
S41	3469	metal\$1 and ((closed with cross with section \$1) or (closed\$1cross with section\$1)) and (opening\$1 or hole\$1 or cut\$1out\$1 or cutout\$1) and plastic\$1 and flange \$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/07/16 19:43
S42	742	(metal\$1 same ((closed with cross with section \$1) or (closed\$1cross with section\$1))) and (opening\$1 or hole\$1 or cut\$1out\$1 or cutout\$1) and plastic\$1 and flange \$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/07/16 19:45
S43	7	("3462330"   "3695187"   "4843976"   "5046434"   "5190803"   "5667908").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/07/17 11:42
S44	6	("6503585").URPN.	USPAT	OR	OFF	2009/07/17 11:42
S45	21	("3367809"   "5100204"   "5122325"   "5190803"   "5354114"   "5364159"   "5658041"   "5762395"   "5934733"   "5934744"   "5976451"   "6139082"   "6186885"   "6196828"   "6216810"   "6273495"   "6273496"   "6398259"   "6421979"   "6503585").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/07/17 12:01

S46	8	("6644722").URPN.	USPAT	OR	OFF	2009/07/17 12:07
-----	---	-------------------	-------	----	-----	---------------------

**7/ 17/ 09 4:58:33 PM**

**C:\ Documents and Settings\ pnordmeyer\ My Documents\ EAST\ Workspaces\ 10 series  
\ 10627910.wsp**